# 2nd and Part bill

ame of work: Developments of roads and drains at Attur, Ananthapura, 3rd phase sanitory core reas and drilling of borewells and providing pipe lines at SC/ST areas in ward no -03 and 04 of elahanka Division. (PACKAGE NO-09).

Vork Order No: BBMP / EE/ YNK.D / E-PMT-05 /W.O / 186 /2020-21 dt: 18-12-2020.

OB NUMBER: 003-21-000044.

stimate Cost: 500.00 lakhs.

s No: EE/ YNK.D/ AS / /2020-21 dt :

s No: CE / YNK.Z/ /2020-21 dt :

lame of Contractor : Sri K Venkataraju.

## PRE - MEASUREMENTS

| Sl No | Description of item | Unit | No | L | B | D | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| 1 | KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-1 Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0 5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications MORTH Chapter 3 (Page No 143 & Item No-19 2) | Cum | | | | | | | |
| | for RCC drain | | | | | | | | |
| | 7th B main road near hoysala ground opposite | | 1 | 19 40 | 1 20 | 0 90 | 20 95 | | |
| | | | 1 | 16 30 | 1 20 | 0 90 | 17 60 | | |
| | | | 1 | 18 80 | 1 20 | 0 90 | 20 30 | | |
| | | | 1 | 15 10 | 1 20 | 0 90 | 16 31 | | |
| | LIG 3rd phase park left side | | 1 | 30 00 | 1 10 | 0 80 | 26 40 | | |
| | | | 1 | 30 00 | 1 10 | 0 80 | 26 40 | | |
| | | | 1 | 30 00 | 1 10 | 0 80 | 26 40 | | |
| | | | 1 | 30 00 | 1 10 | 0 80 | 26 40 | | |
| | | | 1 | 4 30 | 1 10 | 0 80 | 3 78 | | |
| | right side | | 1 | 30 00 | 1 10 | 0 80 | 26 40 | | |
| | | | 1 | 30 00 | 1 10 | 0 80 | 26 40 | | |
| | | | 1 | 30 00 | 1 10 | 0 80 | 26 40 | | |
| | | | 1 | 30 00 | 1 10 | 0 80 | 26 40 | | |
| | | | 1 | 30 00 | 1 10 | 0 80 | 26 40 | | |
| | | | 1 | 23 00 | 1 10 | 0 80 | 20 24 | | |
| | 3rd phase cross roads left side | | 1 | 30 00 | 1 00 | 0 80 | 24 00 | | |
| | | | 1 | 30 00 | 1 00 | 0 80 | 24 00 | | |
| | | | 1 | 30 00 | 1 00 | 0 80 | 24 00 | | |
| | | | 1 | 17 00 | 1 00 | 0 80 | 13 60 | | |
| | 3rd phase cross roads right side | | 1 | 30 00 | 1 00 | 0 80 | 24 00 | | |
| | | | 1 | 30 00 | 1 00 | 0 80 | 24 00 | | |
| | | | 1 | 30 00 | 1 00 | 0 80 | 24 00 | | |
| | | | 1 | 17 00 | 1 00 | 0 80 | 13 60 | | |

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4/5/2024

| Sl No | Description of item | Unit | No | L | B | D | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | for culverts | | 1 | 4.00 | 1.50 | 1.00 | 6.00 | | |
| | | | 1 | 4.50 | 1.50 | 1.00 | 6.75 | | |
| | | | 1 | 3.50 | 1.50 | 1.00 | 5.25 | | |
| | Present Qty 2nd and part | | | | | | 525.99 | | |
| | Previous Qty 1st and part | | | | | | 975.33 | | |
| | Total update Qty | | | | | | 1501.32 | | |
| 2 | KSRRB M300-14 Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specification No.301 (P No.143/ Item No.19.14) | Cum | | | | | | | |
| | for cc road | | | | | | | | |
| | LIG 3rd phase cross road | | 1 | 15.00 | (2.8+2.4)/2 | 0.40 | 15.60 | | |
| | | | 1 | 6.50 | (2.4+2.6)/2 | 0.40 | 6.50 | | |
| | | | 1 | 15.00 | (2.6+3.2)/2 | 0.40 | 17.40 | | |
| | | | 1 | 15.00 | (3.2+3.3)/2 | 0.40 | 19.50 | | |
| | | | 1 | 15.00 | (3.3+3.3)/2 | 0.40 | 19.80 | | |
| | | | 1 | 15.00 | (3.3+3.2)/2 | 0.40 | 19.50 | | |
| | | | 1 | 15.00 | (3.2+3.0)/2 | 0.40 | 18.60 | | |
| | | | 1 | 9.60 | (3.0+2.8)/2 | 0.40 | 11.14 | | |
| | | | 1 | 6.90 | (3.5+3.0)/2 | 0.40 | 8.97 | | |
| | debris | | 1 | 15.00 | (1.5+1.6)/2 | 0.75 | 17.44 | | |
| | | | 1 | 16.00 | (1.2+1.3)/2 | 0.60 | 12.00 | | |
| | Present Qty 2nd and part | | | | | | 166.44 | | |
| | Previous Qty 1st and part | | | | | | 0.00 | | |
| | Total update Qty | | | | | | 166.44 | | |
| 51 | KSRRB M200-24 Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications MORTH Specification No. 202 (Page No 140 & Item No-18.47) | Cum | | | | | | | |
| | for cc road | | | | | | | | |
| | LIG 3rd phase cross road | | 1 | 15.00 | (2.8+2.4)/2 | 0.20 | 7.80 | | |
| | | | 1 | 6.50 | (2.4+2.6)/2 | 0.20 | 3.25 | | |
| | | | 1 | 15.00 | (2.6+3.2)/2 | 0.20 | 8.70 | | |
| | | | 1 | 15.00 | (3.2+3.3)/2 | 0.20 | 9.75 | | |
| | | | 1 | 15.00 | (3.3+3.3)/2 | 0.20 | 9.90 | | |
| | | | 1 | 15.00 | (3.3+3.2)/2 | 0.20 | 9.75 | | |
| | | | 1 | 15.00 | (3.2+3.0)/2 | 0.20 | 9.30 | | |
| | | | 1 | 9.60 | (3.0+2.8)/2 | 0.20 | 5.57 | | |
| | | | 1 | 18.00 | (3.3+3.2)/2 | 0.20 | 11.70 | | |
| | Present Qty 2nd and part | | | | | | 75.72 | | |

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| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | L | B | D | Qty | Rate | Amount |
| | Previous Qty 1st and part | | | | | | | | |
| | Total update Qty | | | | | | 0.00 | | |
| 4 | Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications As Per Engineer In-Charges | Sqm | | | | | 75.72 | | |
| | for cc road | | | | | | | | |
| | LIG 3rd phase cross road | | 1 | 15.00 | (2.8+2.4)/2 | | 39.00 | | |
| | | | 1 | 6.50 | (2.4+2.6)/2 | | 16.25 | | |
| | | | 1 | 15.00 | (2.6+3.2)/2 | | 43.50 | | |
| | | | 1 | 15.00 | (3.2+3.3)/2 | | 48.75 | | |
| | | | 1 | 15.00 | (3.3+3.3)/2 | | 49.50 | | |
| | | | 1 | 15.00 | (3.3+3.2)/2 | | 48.75 | | |
| | | | 1 | 15.00 | (3.2+3.0)/2 | | 46.50 | | |
| | | | 1 | 9.60 | (3.0+2.8)/2 | | 27.84 | | |
| | | | 1 | 6.90 | (3.5+3.0)/2 | | 22.43 | | |
| | | | 1 | 9.00 | (3.5+3.0)/2 | | 29.25 | | |
| | Present Qty 2nd and part | | | | | | 371.77 | | |
| | Previous Qty 1st and part | | | | | | 0.00 | | |
| | Total update Qty | | | | | | 371.77 | | |
| 5 | KSRRB 4.1.3 Providing and laying in position plain cement concrete of mix 1:4:8 with OPC @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceedings 15 cms thick well compacted, in foundation including cost of all materials labour HOM curing complete as per specifications, specification no KBS 4.1 , 4.2 (Page No 13 & item no 4.3) | Cum | | | | | | | |
| | for RCC drain | | | | | | | | |
| | 7th B main road near hoysala ground opposite | | 1 | 19.40 | 1.10 | 0.15 | 3.20 | | |
| | | | 1 | 16.30 | 1.10 | 0.15 | 2.69 | | |
| | | | 1 | 18.80 | 1.10 | 0.15 | 3.10 | | |
| | | | 1 | 15.10 | 1.10 | 0.15 | 2.49 | | |
| | LIG 3rd phase park left side | | 1 | 30.00 | 1.00 | 0.15 | 4.50 | | |
| | | | 1 | 30.00 | 1.00 | 0.15 | 4.50 | | |
| | | | 1 | 30.00 | 1.00 | 0.15 | 4.50 | | |
| | | | 1 | 30.00 | 1.00 | 0.15 | 4.50 | | |
| | | | 1 | 4.30 | 1.00 | 0.15 | 0.65 | | |
| | right side | | 1 | 30.00 | 1.00 | 0.15 | 4.50 | | |
| | | | 1 | 30.00 | 1.00 | 0.15 | 4.50 | | |
| | | | 1 | 30.00 | 1.00 | 0.15 | 4.50 | | |
| | | | 1 | 30.00 | 1.00 | 0.15 | 4.50 | | |
| | | | 1 | 30.00 | 1.00 | 0.15 | 4.50 | | |
| | | | 1 | 23.00 | 1.00 | 0.15 | 3.45 | | |
| | 3rd phase cross roads left side | | 1 | 30.00 | 1.00 | 0.15 | 4.50 | | |

Ramasanjeevaiah 15/05/2021

| No | | Unit | No | L | B | D | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | | | 1 | 30.00 | 1.00 | 0.15 | 4.50 | | |
| | | | 1 | 30.00 | 1.00 | 0.15 | 4.50 | | |
| | | | 1 | 17.00 | 1.00 | 0.15 | 2.55 | | |
| | 3rd phase cross roads right side | | | | | | | | |
| | | | 1 | 30.00 | 1.00 | 0.15 | 4.50 | | |
| | | | 1 | 30.00 | 1.00 | 0.15 | 4.50 | | |
| | | | 1 | 30.00 | 1.00 | 0.15 | 4.50 | | |
| | for culverts | | 1 | 17.00 | 1.00 | 0.15 | 2.55 | | |
| | | | 1 | 4.00 | 1.20 | 0.15 | 0.72 | | |
| | | | 1 | 4.50 | 1.20 | 0.15 | 0.81 | | |
| | for cc road | | 1 | 3.50 | 1.20 | 0.15 | 0.63 | | |
| | LIG 3rd phase cross road | | | | | | | | |
| | | | 1 | 15.00 | (2.8+2.4)/2 | 0.10 | 3.90 | | |
| | | | 1 | 6.50 | (2.4+2.6)/2 | 0.10 | 1.63 | | |
| | | | 1 | 15.00 | (2.6+3.2)/2 | 0.10 | 4.35 | | |
| | | | 1 | 15.00 | (3.2+3.3)/2 | 0.10 | 4.88 | | |
| | | | 1 | 15.00 | (3.3+3.3)/2 | 0.10 | 4.95 | | |
| | | | 1 | 15.00 | (3.3+3.2)/2 | 0.10 | 4.88 | | |
| | | | 1 | 15.00 | (3.2+3.0)/2 | 0.10 | 4.65 | | |
| | | | 1 | 9.60 | (3.0+2.8)/2 | 0.10 | 2.78 | | |
| | | | 1 | 6.90 | (3.5+3.0)/2 | 0.10 | 2.24 | | |
| | Present Qty 2nd and part | | | | | | 124.59 | | |
| | Previous Qty 1st and part | | | | | | 156.15 | | |
| | Total update Qty | | | | | | 280.74 | | |
| 10 | Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision As Per Engineer In-Charges | Cum | | | | | | | |
| | for cc road | | | | | | | | |
| | LIG 3rd phase cross road | | 1 | 15.00 | (2.8+2.4)/2 | 0.20 | 7.80 | | |
| | | | 1 | 6.50 | (2.4+2.6)/2 | 0.20 | 3.25 | | |
| | | | 1 | 15.00 | (2.6+3.2)/2 | 0.20 | 8.70 | | |
| | | | 1 | 15.00 | (3.2+3.3)/2 | 0.20 | 9.75 | | |
| | | | 1 | 15.00 | (3.3+3.3)/2 | 0.23 | 11.39 | | |
| | | | 1 | 15.00 | (3.3+3.2)/2 | 0.23 | 11.21 | | |
| | | | 1 | 15.00 | (3.2+3.0)/2 | 0.23 | 10.70 | | |
| | | | 1 | 9.60 | (3.0+2.8)/2 | 0.23 | 6.40 | | |
| | | | 1 | 6.90 | (3.5+3.0)/2 | 0.23 | 5.16 | | |
| | Present Qty 2nd and part | | | | | | 74.35 | | |
| | Previous Qty 1st and part | | | | | | 0.00 | | |
| | Total update Qty | | | | | | 74.35 | | |

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18/5/2021

| Description of item | Unit | No | L | B | D | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| Each u shape bar length = 2.50 mtr | 12mm dia | 35.0 | 2.50 | | | 87.50 | | |
| | 12mm dia | 34.0 | 2.50 | | | 85.00 | | |
| 10 mm dia Distrubution bar at 125 mm c/c | 10mm dia | 16 | 3.95 | | | 63.20 | | |
| | 10mm dia | 10 | 3.95 | | | 39.50 | | |
| **ABSTRACT** | | | | | | | | |
| 16mm dia bar | 0.00 | 1.580 | 0.00 | | | | | |
| 12mm dia bar | 592.50 | 0.888 | 526.14 | | | | | |
| 10mm dia bar | 10030.40 | 0.617 | 6188.76 | | | | | |
| 8mm dia bar | 12775.40 | 0.395 | 5046.28 | | | | | |
| | | | 11761.18 | | | 11761.18 | | |
| | | | | | | 11.761 | | |
| | | | Tonne | | | 11.76 | | |
| | | | | TOTAL | | | | |
| Present Qty 2nd and part | | | | | | 21.76 | | |
| Previous Qty 1st and part | | | | | | 33.52 | | |
| Total update Qty | | | | | | | | |

C&FC
21/5

ಸಹಾಯಕ ಕಾರ್ಯ ಪಾಲನ ಅಭಿಯಂತರರು
ಬೆಂಗಳೂರು ಉಪನಗರ ಉಪವಿಭಾಗ.
ಜೆ.ಜೆ.ಎಂ. ಬೆಂಗಳೂರು-100

Ramasanjeevaiah.
21/5/2021

## 2nd and Part bill

**Name of work: Developments of roads and drains at Attur, Ananthapura, 3rd phase sanitory core areas and drilling of borewells and providing pipe lines at SC/ST areas in ward no -03 and 04 of yelahanka Division. (PACKAGE NO-09).**

**Work Order No: BBMP / EE/ YNK.D / E-PMT-05 /W.O / 186 /2020-21 dt: 18-12-2020.**

**JOB NUMBER: 003-21-000044.**

**Estimate Cost: 500.00 lakhs.**

**As No: EE/ YNK.D/ AS / /2020-21 dt :**

**Ts No: CE / YNK.Z/ /2020-21 dt :**

**Name of Contractor : Sri K Venkataraju.**

# MEASUREMENTS

| Sl No | Description of item | Unit | No | L | B | D | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| 1 | KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-1 Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0 5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications MORTH Chapter 3 (Page No 143 & Item No-19 2) | Cum | | | | | | | |
| | Premeasument Recorded vide excel sheet page no 1 to 2. | | | | | | 525.99 | | |
| | | | | | | | 525.99 | 199.17 | 104761.83 |
| | Present Qty 2nd and part | | | | | | 525.99 | | |
| | Previous Qty 1st and part | | | | | | 975.33 | | |
| | Total update Qty | | | | | | 1501.32 | | |
| 2 | KSRRB M300-14 Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1 00 km and complete as per specifications MORTH Specification No 301 (P No 143/ Item No 19 14) | Cum | | | | | | | |
| | Premeasument Recorded vide excel sheet page no 2 | | | | | | 166.44 | | |
| | | | | | | | 166.44 | 45.62 | 7593.15 |
| | Present Qty 2nd and part | | | | | | 166.44 | | |
| | Previous Qty 1st and part | | | | | | 0.00 | | |
| | Total update Qty | | | | | | 166.44 | | |

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

| Sl No | Description of item | Unit | No | L | B | D | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| 51 | KSRRB M200-24 Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications MORTH Specification No 202 (Page No 140 & Item No-18.47) | Cum | | | | | | | |
| | Premeasument Recorded vide excel sheet page no 2 | | | | | | 75.72 | | |
| | | | | | | | 75.72 | 1000.30 | 75740.72 |
| | Present Qty 2nd and part | | | | | | 75.72 | | |
| | Previous Qty 1st and part | | | | | | 0.00 | | |
| | Total update Qty | | | | | | 75.72 | | |
| 3 | KSRRB M100-1 Loading nad unloading of stone boulder / stone boulder / stone aggregates / sand / kaner/ moorum KSRB M100-1 placing tipper at loading point loading with front end loader dumping turning for return trip Excluding time time for haulage and return trip complete as per specification | Cum | | | | | | | |
| | Qty Same as item no 1& 2 | | | | | | 768.15 | | |
| | | | | | | | 768.15 | 100.14 | 76922.89 |
| | Present Qty 2nd and part | | | | | | 768.15 | | |
| | Previous Qty 1st and part | | | | | | 975.33 | | |
| | Total update Qty | | | | | | 1743.48 | | |
| 4 | Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications As Per Engineer In-Charges | Sqm | | | | | | | |
| | Premeasument Recorded vide excel sheet page no 3 | | | | | | | | |
| | | | | | | | 371.77 | 6.68 | 2483.39 |
| | Present Qty 2nd and part | | | | | | 371.77 | | |
| | Previous Qty 1st and part | | | | | | 0.00 | | |
| | Total update Qty | | | | | | 371.77 | | |

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

| Sl No | Description of item | Unit | No | L | B | D | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| 10 | Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications Clause 401 of MORTH V Revision As Per Engineer In-Charges | Cum | | | | | | | |
| | Premeasument Recorded vide excel sheet page no 4 | | | | | | | | |
| | | | | | | | 74.35 | 2094.07 | 155701.33 |
| | Present Qty 2nd and part | | | | | | 74.35 | | |
| | Previous Qty 1st and part | | | | | | 0.00 | | |
| | Total update Qty | | | | | | 74.35 | | |
| 5 | KSRRB 4.1.3 Providing and laying in position plain cement concrete of mix 1:4:8 with OPC @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceedings 15 cms thick well compacted, in foundation including cost of all materials labour HOM curing complete as per specifications, specification no KBS 4.1 , 4.2 (Page No 13 & item no 4.3) | Cum | | | | | | | |
| | Premeasument Recorded vide excel sheet page no 3 | | | | | | | | |
| | | | | | | | 124.59 | 5676.90 | 707287.81 |
| | Present Qty 2nd and part | | | | | | 124.59 | | |
| | Previous Qty 1st and part | | | | | | 156.15 | | |
| | Total update Qty | | | | | | 280.74 | | |

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಜಿ.ಬಿ.ಎ.ಎ.ಪಿ. ಬೆಂಗಳೂರು-106

| Sl No | Description of item | Unit | No | L | B | D | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| 6 | Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centring, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2000 Including cost of materials, labour, HOM complete as per specifications.do wall & bottom thickness 15 cm (Page no 271& item no 37.59.2 | Cum | | | | | | | |
| | for RCC drain bed | | | | | | | | |
| | 7th B main road near hoysala ground opposite | | 1 | 19.40 | 0.90 | 0.23 | 4.02 | | |
| | | | 1 | 16.30 | 0.90 | 0.23 | 3.37 | | |
| | | | 1 | 18.80 | 0.90 | 0.23 | 3.89 | | |
| | | | 1 | 15.10 | 0.90 | 0.23 | 3.13 | | |
| | LIG 3rd phase park left side | | 1 | 30.00 | 0.90 | 0.15 | 4.05 | | |
| | | | 1 | 30.00 | 0.90 | 0.15 | 4.05 | | |
| | | | 1 | 30.00 | 0.90 | 0.15 | 4.05 | | |
| | | | 1 | 30.00 | 0.90 | 0.15 | 4.05 | | |
| | | | 1 | 4.30 | 0.90 | 0.15 | 0.58 | | |
| | right side | | 1 | 30.00 | 0.90 | 0.15 | 4.05 | | |
| | | | 1 | 30.00 | 0.90 | 0.15 | 4.05 | | |
| | | | 1 | 30.00 | 0.90 | 0.15 | 4.05 | | |
| | | | 1 | 30.00 | 0.90 | 0.15 | 4.05 | | |
| | | | 1 | 30.00 | 0.90 | 0.15 | 4.05 | | |
| | | | 1 | 23.00 | 0.90 | 0.15 | 3.11 | | |
| | 3rd phase cross roads left side | | 1 | 30.00 | 0.90 | 0.15 | 4.05 | | |
| | | | 1 | 30.00 | 0.90 | 0.15 | 4.05 | | |
| | | | 1 | 30.00 | 0.90 | 0.15 | 4.05 | | |
| | | | 1 | 17.00 | 0.90 | 0.15 | 2.30 | | |
| | 3rd phase cross roads right side | | 1 | 30.00 | 0.90 | 0.15 | 4.05 | | |
| | | | 1 | 30.00 | 0.90 | 0.15 | 4.05 | | |
| | | | 1 | 30.00 | 0.90 | 0.15 | 4.05 | | |
| | | | 1 | 17.00 | 0.90 | 0.15 | 2.30 | | |
| | for culverts | | 1 | 4.00 | 1.20 | 0.23 | 1.10 | | |
| | | | 1 | 4.50 | 1.20 | 0.23 | 1.24 | | |
| | | | 1 | 3.50 | 1.20 | 0.23 | 0.97 | | |
| | for RCC drain side walls | | | | | | | | |
| | 7th B main road near hoysala ground opposite | | 2 | 19.40 | 0.23 | 1.20 | 10.71 | | |
| | | | 2 | 16.30 | 0.23 | | | | |

CAFC Gandhi 295

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

| Sl No | Description of item | Unit | No | L | B | D | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | | | 2 | 18.80 | 0.23 | 1.20 | 10.38 | | |
| | | | 2 | 15.10 | 0.23 | 1.20 | 8.34 | | |
| | LIG 3rd phase park left side | | 2 | 30.00 | 0.15 | 0.70 | 6.30 | | |
| | | | 2 | 30.00 | 0.15 | 0.70 | 6.30 | | |
| | | | 2 | 30.00 | 0.15 | 0.70 | 6.30 | | |
| | | | 2 | 30.00 | 0.15 | 0.70 | 6.30 | | |
| | | | 2 | 4.30 | 0.15 | 0.70 | 0.90 | | |
| | right side | | 2 | 30.00 | 0.15 | 0.70 | 6.30 | | |
| | | | 2 | 30.00 | 0.15 | 0.70 | 6.30 | | |
| | | | 2 | 30.00 | 0.15 | 0.70 | 6.30 | | |
| | | | 2 | 30.00 | 0.15 | 0.70 | 6.30 | | |
| | | | 2 | 30.00 | 0.15 | 0.70 | 6.30 | | |
| | | | 2 | 23.00 | 0.15 | 0.70 | 4.83 | | |
| | 3rd phase cross roads left side | | 2 | 30.00 | 0.15 | 0.75 | 6.75 | | |
| | | | 2 | 30.00 | 0.15 | 0.75 | 6.75 | | |
| | | | 2 | 30.00 | 0.15 | 0.75 | 6.75 | | |
| | | | 2 | 17.00 | 0.15 | 0.75 | 3.83 | | |
| | 3rd phase cross roads right side | | 2 | 30.00 | 0.15 | 0.75 | 6.75 | | |
| | | | 2 | 30.00 | 0.15 | 0.75 | 6.75 | | |
| | | | 2 | 30.00 | 0.15 | 0.75 | 6.75 | | |
| | | | 2 | 17.00 | 0.15 | 0.75 | 3.83 | | |
| | for culverts | | 2 | 4.00 | 0.23 | 1.00 | 1.84 | | |
| | | | 2 | 4.50 | 0.23 | 1.00 | 2.07 | | |
| | | | 2 | 3.50 | 0.23 | 1.00 | 1.61 | | |
| | for ramp | | 2x3 | 3.40 | 0.90 | 0.23 | 4.22 | | |
| | Present Qty 2nd and part | | | | | | 245.49 | 7421.59 | 1821924 |
| | Previous Qty 1st and part | | | | | | 305.09 | | |
| | Total update Qty | | | | | | 550.58 | | |
| 7 | KSRB - 4.9.2 Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No KBS 4.6.3 do TMT Bars Fe 500 (Page No 18 & Item No 4.46.2 | Tonne | | | | | | | |
| | Premeasument Recorded vide excel sheet page no 5 NOT | | | | | | | | |
| | | | | | | | 11.76 | 78962.59 | 928600.06 |
| | Present Qty 2nd and part | | | | | | 11.76 | | |
| | Previous Qty 1st and part | | | | | | 21.76 | | |
| | Total update Qty | | | | | | 33.52 | | |

CRFC
Executive Engineer

| Sl No | Description of item | Unit | No | L | B | D | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| 8 | Supply and fixing Precast reinforced concrete slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc complete with all leads and lift conveyance charges, labours charges inclusive of cost of all materials | Sqm | | | | | | | |
| | 7th B main road near hoysala ground opposite | | 1 | 19.40 | 0.90 | | 17.46 | | |
| | | | 1 | 16.30 | 0.90 | | 14.67 | | |
| | | | 1 | 18.80 | 0.90 | | 16.92 | | |
| | | | 1 | 15.10 | 0.90 | | 13.59 | | |
| | LIG 3rd phase park left side | | 1 | 30.00 | 0.75 | | 22.50 | | |
| | | | 1 | 30.00 | 0.75 | | 22.50 | | |
| | | | 1 | 30.00 | 0.75 | | 22.50 | | |
| | | | 1 | 30.00 | 0.75 | | 22.50 | | |
| | | | | | | | 152.64 | 2400.75 | 366448.82 |
| | Present Qty 2nd and part | | | | | | 152.64 | | |
| | Previous Qty 1st and part | | | | | | 970.47 | | |
| | Total update Qty | | | | | | 1123.11 | | |
| 9 | Supply and fixing Precast reinforced concrete slab 250cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc complete with all leads and lift conveyance charges, labours charges inclusive of cost of all materials | Sqm | | | | | | | |
| | | | 7 | 1.20 | 0.60 | | 5.04 | | |
| | | | 7 | 1.20 | 0.60 | | 5.04 | | |
| | | | 6 | 1.20 | 0.60 | | 4.32 | | |
| | | | 10 | 1.50 | 0.60 | | 9.00 | | |
| | | | 10 | 1.20 | 0.60 | | 7.20 | | |
| | | | 9 | 1.20 | 0.60 | | 6.48 | | |
| | | | 7 | 1.20 | 0.60 | | 5.04 | | |
| | | | 9 | 1.20 | 0.60 | | 6.48 | | |
| | | | | | | | 48.60 | 5687.27 | 276401.32 |
| | Present Qty 2nd and part | | | | | | 48.60 | | |
| | Previous Qty 1st and part | | | | | | 49.68 | | |
| | Total update Qty | | | | | | 98.28 | | |

03/06/2021

C&FC

Ramasanjeevaiah.

Ramasanjeevaiah.

3/6/2021

| SI No | Description of item | Unit | No | L | B | D | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| 11 | Cement concrete pavement Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051 2 2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing) Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications | Cum | | | | | | | | |
| | for cc road | | | | | | | | |
| | LIG 3rd phase cross road | | 1 | 15.00 | (2.8+2.4)/2 | 0.15 | 5.85 | | |
| | | | 1 | 6.50 | (2.4+2.6)/2 | 0.15 | 2.44 | | |
| | | | 1 | 15.00 | (2.6+3.2)/2 | 0.15 | 6.53 | | |
| | | | 1 | 15.00 | (3.2+3.3)/2 | 0.15 | 7.31 | | |
| | | | 1 | 15.00 | (3.3+3.3)/2 | 0.15 | 7.43 | | |
| | | | 1 | 15.00 | (3.3+3.2)/2 | 0.15 | 7.31 | | |
| | | | 1 | 15.00 | (3.2+3.0)/2 | 0.15 | 6.98 | | |
| | | | 2 | 9.60 | (3.0+2.8)/2 | 0.15 | 4.18 | | |
| | | | 1 | 15.90 | (3.5+3.0)/2 | 0.15 | 7.75 | | |
| | | | | | | | 55.76 | 5469.96 | 305030 |
| | Present Qty 2nd and part | | | | | | 55.76 | | |
| | Previous Qty 1st and part | | | | | | 0.00 | | |
| | Total update Qty | | | | | | 55.76 | | |

Ramasanjeevaiah.
5/06/2021

| Sl No | Description of item | Unit | No | L | B | D | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| 12 | Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1,2,4 with top and bottom width 114 and 165mm respectively, 400 mm high and 450 mm in length finished with CM 1:3 plastering and finishing cutting including form work , curing , including cost of materials labour charges of machineries , loadding and unloading , lead and lift , transportation etc complete with all lead and lift as per the direction of engineer-in-charge | No's | | | | | | | |
| | | | | | | | 43.00 | | |
| | | | | | | | 36.00 | | |
| | | | | | | | 42.00 | | |
| | | | | | | | 34.00 | | |
| | | | | | | | 6.00 | | |
| | | | | | | | 161.00 | 453.97 | 73080.17 |
| | | | | | | | 161.00 | | |
| | Present Qty 2nd and part | | | | | | 1916.00 | | |
| | Previous Qty 1st and part | | | | | | 2077.00 | | |
| | Total update Qty | | | | | | | | |
| 13 | KSRB 15.19.2 : Providing and supplying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after throughly cleaning of oil, grease, dirt and other foreign matter and sand papering including cost of materials labours complete as per specifications ( page no 124 & Item no 15.80) | Sqm | | | | | | | |
| | | | 1 | 19.40 | | 0.40 | 7.76 | | |
| | | | 1 | 16.30 | | 0.40 | 6.52 | | |
| | | | 1 | 18.80 | | 0.40 | 7.52 | | |
| | | | 1 | 15.10 | | 0.40 | 6.04 | | |
| | | | 1 | 30.00 | | 0.40 | 12.00 | | |
| | | | 1 | 29.00 | | 0.40 | 11.60 | | |
| | | | 1 | 25.00 | | 0.40 | 10.00 | | |
| | | | 1 | 30.00 | | 0.40 | 12.00 | | |
| | | | 1 | 30.00 | | 0.40 | 12.00 | | |
| | | | 1 | 24.00 | | 0.40 | 9.60 | | |
| | | | | | | | 95.04 | 41.17 | 3912.80 |
| | | | | | | | 95.04 | | |
| | Present Qty 2nd and part | | | | | | 278.90 | | |
| | Previous Qty 1st and part | | | | | | 373.94 | | |
| | Total update Qty | | | | | | | | |

| Sl No | Description of item | Unit | No | L | B | D | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| 14 | KSRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications (Page no 180 & item no 24.1) | Sqm | | | | | | | |
| | | | 1 | 19.40 | | 0.40 | 7.76 | | |
| | | | 1 | 16.30 | | 0.40 | 6.52 | | |
| | | | 1 | 18.80 | | 0.40 | 7.52 | | |
| | | | 1 | 15.10 | | 0.40 | 6.04 | | |
| | | | 1 | 30.00 | | 0.40 | 12.00 | | |
| | | | 1 | 29.00 | | 0.40 | 11.60 | | |
| | | | 1 | 25.00 | | 0.40 | 10.00 | | |
| | | | 1 | 30.00 | | 0.40 | 12.00 | | |
| | | | 1 | 30.00 | | 0.40 | 12.00 | | |
| | | | 1 | 24.00 | | 0.40 | 9.60 | | |
| | | | | | | | 95.04 | | |
| | Present Qty 2nd and part | | | | | | 95.04 | | |
| | Previous Qty 1st and part | | | | | | 278.90 | | |
| | Total update Qty | | | | | | 373.94 | | |
| 15 | Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. As Per Engineer In-Charges | Sqm | | | | | | | |
| | LIG 3rd phase cross road | | 1 | 15.00 | 0.10 | | 1.50 | | |
| | | | 1 | 6.50 | 0.10 | | 0.65 | | |
| | | | 1 | 15.00 | 0.10 | | 1.50 | | |
| | | | 1 | 15.00 | 0.10 | | 1.50 | | |
| | | | 1 | 3.00 | 0.10 | | 0.30 | | |
| | | | | | | | 5.45 | | |
| | Present Qty 2nd and part | | | | | | 5.45 | | 2602 |

C&FC
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕುಶಾಲನಗರ ಉಪವಿಭಾಗ, ಕುಶಾಲನಗರ-೫೭೧೩೦೯
ದೂರವಾಣಿ ಸಂಖ್ಯೆ-೦೮೨೭೬-೨೭೦೩೪

C&FC
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕುಶಾಲನಗರ ಉಪವಿಭಾಗ, ಕುಶಾಲನಗರ-೫೭೧೩೦೯
ದೂರವಾಣಿ ಸಂಖ್ಯೆ-೦೮೨೭೬-೨೭೦೩೪

| Sl No | Description of item | Unit | No | L | B | D | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | Previous Qty 1st and part | | | | | | 0.00 | | |
| | Total update Qty | | | | | | 5.45 | | |
| | | | | | | | SUB TOTAL | | 4924958 |
| | | | | | | | 12% GST | | 590995 |
| | | | | | | | TOTAL | | 5515953 |
| | Present bill amount (2nd and part ) | | | | | | | | 4924958 |
| | Previous bill Amount (1st and part ) | | | | | | | | 8730250 |
| | Total update bill Amount | | | | | | | | 13655208 |
| | | | | | | | 12% GST | | 1638625 |
| | | | | | | | TOTAL UPDATE | | 15293833 |

Ramasanjeevaiah.
09/06/2021.

09/06/2021

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಜ.ಜ.ಎ.ಕ. ಬೆಂಗಳೂರು-106